# UNITED STATES OF AMERICA Before the SECURITIES AND EXCHANGE COMMISSION RECEIVED DEC 0 3 2004 OFFICE OF THE SECRETARY AMERICAN ELECTRIC POWER COMPANY, INC. ) Administrative Proceeding File No. 3-11616

# PUBLIC CITIZEN, INC. LIST OF WITNESSES AND DOCUMENTS

Pursuant to the Scheduling Order of the Presiding Administrative Law Judge, Public Citizen, Inc. ("Public Citizen") hereby submits its list of witnesses and documents to be submitted in the above-captioned proceeding.

#### Witnesses

- 1. Public Citizen plans to submit testimony of Mr. Jack A. Casazza, President of the American Education Institute, as an electric utility system expert witness. His *curriculum vita* is attached. Mr. Casazza will testify regarding current transmission programs of the Federal Energy Regulatory Commission ("FERC"), including RTOs, and the extent to which they have, or have not, changed the operations of electric utility systems in ways relevant to the provisions of the Public Utility Holding Company Act of 1935 at issue in this proceeding.
- 2. Public Citizen plans to submit testimony by Ms. Lynn N. Hargis, former FERC Assistant General Counsel for Electric Rates and Corporate Regulation and thirty-year practitioner under the Federal Power Act, on the statutory differences between the Federal Power Act and the

Public Utility Holding Company Act of 1935, to refute the proposed testimony of applicant,

American Electric Power Company, that this Commission may rely on actions and deregulatory

programs of the FERC in enforcing the provisions of the Public Utility Holding Company Act...

3. Public Citizen reserves the right to call Mr. David B. Smith, Division of Investment Management—as an adverse witness, if necessary. We would ask Mr. Smith to testify regarding whether or not the recommendations of the Office of Public Utility Regulation ("OPUR") Staff—for example, in its response to the Narrative Summary of AEP--regarding electrical operations of utility systems, and regarding the transmission and market rate programs promulgated by the FERC, are based on the independent advice of OPUR's own electrical engineering and utility system experts and on the advice of experienced practitioners before FERC, or simply on the testimony of experts supplied by the public utility holding company applicants seeking merger approvals under PUHCA, or by other parties, if any.

#### **Documents**

- Letter from William O. Douglas, Chairman of the Securities and Exchange
   Commission, to President Franklin D. Roosevelt upon Douglas' retirement from the
   Commission to join the United States Supreme Court regarding section 11 of the
   Public Utility Holding Company Act of 1935.
- Law Review article on "Scatterization" written by SEC Chairman William O.
   Douglas, explaining how the Public Utility Holding Company Act of 1935 operates to limit the size and geographic spread of public utility holding companies.
- 3. Article describing AEP's organization into "regional divisions" that was attached to prior comments on Narrative Summary.

- 4. Reuter's December 1, 2004, article describing plans of AEP's CEO, Michael Morris, to fill in "AEP footprint" with additional utility system acquisitions.
- Other current newspaper and other articles that appear between now and the testimony or hearing date that may be relevant to this proceeding.

Respectfully submitted,

Lynn N. Hargis

Counsel for

Public Citizen, Inc.

Date: December 3, 2004

Attachments

Cc: Administrative Law Judge Robert G. Mahoney

All Persons Identified in Attached Certificate of Service

#### John Andrew Casazza

President

American Education Institute
8208 Donset Drive
Springfield, Virginia 22152
Phone/FAX: (703) 569-3579

E-mail: ameredinst@aol.com

Personal Web site: www.obligationsneeded.com

# Summary

A highly-skilled professional with an international reputation in the energy field, Jack Casazza is versed in the technical, institutional, and regulatory aspects of energy systems. Formerly a corporate officer for a large utility in the United States and an executive with major consulting firms, he has been responsible for forecasting; DSM studies; integrated system planning; developing generation and transmission plans; economic and financial evaluations; intercompany contract negotiations; rate and cost of service studies; merger studies and analyses; strategic planning; organizational planning; pooling and coordination studies; system reliability standard establishment and evaluations; cogeneration analysis; research programs; and applications of new technology. He has been responsible for consulting projects in the USA, South America, Canada, Africa, Asia, Australia, and Europe.

He currently devotes most of his time to the American Education Institute, a not-for-profit organization that he founded and to which he has made major financial contributions. He also is an IEEE Distinguished Lecturer, explaining world wide the impact of new legislation and regulation on the reliability and cost of electric service.

He has testified extensively before Federal and State regulatory, legislative, and judicial bodies on many issues of national and local importance. He continues to be involved in national and international activities related to future electric system developments and electric power policy.

# Professional Experience

1997 - Present	Outside Director - Georgia Systems Operation Company
1994 - Present	President - American Education Institute
1998 - 2000	Member Executive Committee of the New York State Reliability Council
1997 - 1999	Member - Board of Adjustment City of Chicago - Commonwealth Edison Dispute

1979 - 1998 1979-1991 1991-1997 1997-1998	CSA Energy Consultants President Chairman of the Board Member of the Board
1977 - 1979	Vice President - Stone & Webster Management Consultants, Inc.
1946 - 1977 1974-1977 1971-1974 1968-1971 1946-1968	Public Service Electric and Gas Company - PSE&G Vice President - Planning and Research (Electric & Gas) General Manager - Planning and Research (Electric) System Planning and Development Engineer (Electric) Various Engineering Assignments (Electric)

#### Education

1941 - 1943	Cooper Union School of Engineering (New York, New York)
1943 - 1945	B.E.E Cornell University (Ithaca, New York)
1950 - 1951	Power Systems Engineering Course - General Electric Co.
1970 - 1971	Management Course - American Management Association

#### Awards/Honors

Institute of Electrical and Electronics Engineers (IEEE)

- United States Activities Board Professional Leadership Award -1992 - for outstanding leadership activities
- Herman Halperin Electric Transmission and Distribution Award -1990 - for contributions to the development of electric transmission systems
- United States Activities Board Citation of Honor 1985 for contributions to the electric engineering profession
- Fellow 1975 for development of new technical and economic analyses methods
- Life Fellow 1988

Conférence Internationale des Grands Réseaux Électriques a Haute Tension (Cigré) (International Conference on Large High Voltage Electric Systems)

- Philip Sporn Award 1994 for career contributions to the advancement of the concept of system integration in the theory, design, and/or operation of large, high-voltage electric systems in the United States
- · Atwood Associate 1986 for contributions to Cigré
- Special Citation 1982 for six years of service as Chairman of the U.S. Technical Committee of Cigré

Listed in Who's Who
Listed in Who's Who in Engineering

#### Professional Affiliations

National Research Council

1990 -	1994	Energy	Engineer	ing Board
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Institute of Electrical and Electronics Engineers (IEEE)

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1975 - Present	Energy Policy Committee (Chairman 1981 and 1982)	
1999	Co-editor - IEEE Book - "The Evolution of Electric Power Transmission: Selected Readings"	
1986 - 1994	Pension Committee	
1984 - 1985	Individual Member Benefits Committee	
1983 - 1985	Environmental Quality Committee (Chairman 1984-85)	
1983 - 1985	United States Activities Board	
1979 - 1985	Testimony before Congressional Committees on behalf of IEEE	
1975 - 1979	Editorial Board - Spectrum	
1970 - 1974	Energy Development Subcommittee	
1943 - Present	Power Engineering Society	

# Conférence Internationale des Grands Réseaux Électriques a Haute Tension (Cigré)

1994 - 2000	United States Representative to Working Group 37.20 - Impact of Regulation on Planning and Operation
1990 - 1994	United States Representation to Working Group 37.15 - Competition and Coordination
1989 - 1993	International Chairman and United States Representation to Working Group 37.09 - Links Between Power System Planners and Decision Makers in the Energy Policy Area
1986 - 1992	Member, Executive Committee, U.S. National Committee
1978 - 1984	U.S. Expert Advisor, Study Committee 41 - Future of Transmission Systems
1974 - 1993	Member, U.S. Technical Committee (Chairman, 1974 - 1981)
1974 - 1981	Chairman of the U.S. Technical Committee and Vice President, U.S. National Committee
1964 - Present	U.S. Expert Advisor, Study Committee 32, (later SC C-1) - System Planning and Operations
Edison Electric Institute (E	EI)
1964 - 1974	System Planning Committee (Chairman 1971-1973)
1968 - 1971	Chairman, System Control and Protection Subcommittee
Other	
1994 - 2000	Editorial Advisory Board - Electric Light & Power
1983 - 1995	World Energy Conference - U.S. Energy Association (Member - Board of Directors - 1986-1989)
1986	American Association of Engineering Societies - Commission on International Affairs
1977	Treasurer, New Jersey Energy Research Institute

1977	U.S. Department of Energy (DOE) - Fusion Power Reactor Senior Review Committee
1976 - 1977	Electric Power Research Institute (EPRI) - Research Advisory Committee
1976 - 1977	Gas Research Institute (GRI) - Technical Advisory Committee
1975 - 1977	New Jersey Governor's Advisory Panel on Solar Energy
1975	Chairman, Hydrogen Seminar 9th World Energy Conference
1974 - 1977	New Jersey Public Utility Commission's Advisory Committee on Cogeneration
1973 - 1980	United State of America/Union of Soviet Socialist Republic Joint Commission on Scientific and Technical Cooperation - Electric Power System Planning and Dispatching Group
1973 - 1979	Public Trustee, New Jersey Marine Sciences Consortium
1973 - 1975	North American Electric Reliability Council Interregional Review Subcommittee
1953 - Present	Licensed Professional Engineer of New Jersey

#### **Books Authored/Coauthored**

Understanding Electric Power Systems - an overview of the technology and the marketplace, IEEE/Wiley Press October 2003

Sham? Shame! - Inside the Electric Power Industry, Amazon.com, July 2001

The Development of Electric Power Transmission, The Role Played by Technology, Institutions, and People, The Institute of Electrical and Electronics Engineers, Inc., October 1993

How New Competitive Mechanisms Can Affect Electric System Reliability - The Vital Message of the West Coast Blackouts, McGraw-Hill Global Electric Power Information Network, May 1997

# The Evolution of Power Transmission Under Deregulation - Selected Readings, The Institute of Electrical and Electronic Engineers, Inc., January 2000

#### Publications (authored or co-authored)

- "What Impact Did Deregulation Have on the Northeast Blackout" Light Magazine UWAU 9/10/03
- "Engineering, Ethics and Electricity", IEEE Spectrum-Speak Out Column 7/03
- "The Six Networks and Electric Power Policy, Engineers, Economists and Ethics", IEEE Summer Power Meeting, Toronto Canada, July 15, 2003
- "Ethical Responsibility Are the PES Programs and Activities Up to Code", In My View, IEEE Power and Energy, March/April 2003
- "Computational Tools for the Future", International Conference on Power Systems Operation And Planning, 2002, Abuja, Nigeria
- "Future Structure of Electric Power System and Technology and Institutional Arrangement", International Conference on Power Systems Operation and Planning, 2002, Abuja, Nigeria
- "Electric Power Restructuring Technical Competence and Engineering Leadership", International Conference on Power Systems Operation and Planning, 2002, Abuja, Nigeria
- Letter to Dr. Shmuel S. Oren re: National Electric Power Policy, August 2002 (widely distributed over the Intenet). Collected papers, Conference on Electricity, Too Important to Lave to Market, September 28, 2002, Washington. DC
- "Electric Power, National Security, and Our Economic Welfare," Public Utility Law Project, <a href="www.pulp.tc/html/electric power national secur.html">www.pulp.tc/html/electric power national secur.html</a>, May 2002
- "Small Consumers: What Has Hurt Them and What Can Be Done About It," Review Etijdschrift, April 2002
- "Transmission Choices For the Future," proceedings of NSF/EPRI Workshop, Washington, D.C., March 2002
- "Profits Now Versus Long Range Needs," Review Etijdschrift, April 2002, IEEE/NPS Symposium on Fusion, January 2002
- "Electric Utility Restructuring," McGraw-Hill Yearbook of Science and Technology, 2001
- "Small Consumers: What Has Hurt Them and What Can Be Done About It," proceedings of National Association of Regulatory Utility Commissions, November 2001
- "Inside the Electric Power Industry-Past, Present, Future," Rose-Hulman University, November, 2001
- "Errant Economics? Lousy Law? Market Manipulation? All Three!!," Revue Etijdschrift, October 2001

- "Electric Power Supply Reliability Declines, Costs Rise," *IEEE-USA News and Views*, September 2001
- "Impact of Electric Power Restructuring A USA Overview", CIGRE Colloqium, July 13, 2001, Washington, D.C.
- "Electricity Choice: Pick Your Poison," Public Utilities Fortnightly, March 2001
- "Electric Power Deregulation and the IEEE," IEEE-USA Policy Perspectives, www.todaysengineer.org/policyperspectives/features/powerdereg.htm, January 2001
- "Reliability and Tools from Our Times," IEEE Computer Applications in Power, October 2000
- "Institutional Arrangements for Restructuring, The Case for Cooperatives,"

  Proceedings, The Fourth International Conference, "Restructuring The Power Industry for the Year 2000 and Beyond," July 2000, Accra, Ghana
- "Computer, Software, and Reliability," IEEE Computer Applications in Power, July 2000
- "Restructuring and Its Impact on the Cost and Reliability of Electric Power Systems," proceedings of Seminar of IEEE Power Engineering Society, April 2000
- "The Effects of Restructuring on Cost and Reliability," proceedings of IEEE Electric Power Conference, Tehran, Iran, February 2000
- "The Ten Commandments of Transmission Knowledge," proceedings of AEIC Electric System Reliability Committee Meeting, August 1999
- "The Ten Commandments of Transmission Knowledge," proceedings of Transmission Conference "A Crisis in the Making," May 1999
- "Executive Summary of Comments by J.A.Casazza and G.C.Loehr on Capacity Benefits Margin," Docket EL 99-46-000, proceedings of Technical Conference on the Capacity Benefit Margin, April 1999
- "Comments on Docket No. EL-99-46-000 FERC Technical Conference on Capacity Benefit Margin," May 1999
- "Effect of Restructuring on R&D," IEEE Insulation Magazine, January/February 1999
- "The Impact of Restructuring on Cost and Reliability", the IEEE Distinguished Lecture, December 1999
- "How New Competitive Mechanisms Can Affect Electric System Reliability-The Vital Message of the West Coast Blackouts," *Electrical World Executive Reports*, 1998 (book)
- "The Impact of Restructuring on Reliability," 45th IEEE North Carolina Symposium and Exhibition, October 1998
- Reliability Criteria and Their Enforcement, FERC 1998
- "Advanced Technical Training in Electric Power Systems for Those in the Electric Power Business," Cigré Paper LUC 2-03, Paris, France, September 1998
- "The Current State of Electric Utility Restructuring the Impact on Cost and Reliability," Eastern Montana Section of the IEEE, May 1998

- "Blackouts: Is the Risk Increasing," Electrical World T&D, April 1998
- "Amerykanski Punkt Widzenia Na Reorganizacje Przemyslu Elektroenergetycznego," Przeglad Elektrotechniczny R. LXXIV, April 1998
- "How New Competitive Methods Can Effect Reliability", book by McGraw Hill Company, 1998
- "Processes for Assuming Non-Discriminatory Transmission Service as New Reliability Rules Are Developed," Testimony before FERC, Docket No. PL-98-3-000, February 1998
- Joint Planning of Generation Resources, 1998
- "The Impact of Restructuring on the Cost and Reliability of Providing Electric Service," 51st Annual Meeting, Kentucky Association of Cooperatives, November 1997
- "Electric Power Restructuring How to Learn from the Experience of Others," Proceedings of IEEE/IEE International Conference, Toronto, November 1997
- "The Effect of Institutional Changes on Planning and Operation of Electric Power Systems," Symposium on Deregulation, San Jose, Costa Rica, August 1997
- "The Impact of New Trading Methods on Electric Planning and Operations in Two Regions of the USA," Cigré Symposium, Tours, France, June 1997
- "An American's View of the Reorganization of the ESI," IEEE Power Engineering Journal, April 1997, IEE Power Engineering Journal, April 1997
- "Electric Power Industry Restructuring in the USA, Minas Gerias Government School," Brazil, December
- "What the World Thinks About the U.S. Headlong Rush to Open Access," *Electrical World* Magazine, October 1996
- "Challenges for Power System Planners and Operators Due to Changing Institutional Arrangements," Special Report to Cigré Study Committee 37, Paris, France, August 1996
- "Power System Planning with Changing Institutional Arrangements," Cigré Study Committee 37, Paris, France, August 1996
- "Electric Power Industry Restructuring," University of West Virginia, March 1996
- "Transmission Access and Retail Wheeling: The Key Questions," *ElectricityTransmission Pricing and Technology*, Electric Power Research Institute, January 1996
- "Cigré Continues Review of the Effects of Changing Institutional Arrangements," *IEEE Power Engineering Review*, August 1995
- "Views on the NAS/NAE/IM Convocation on Scientific Conduct," Science and Engineering Ethics, Volume 1, Number 2, 1995
- "The Effects of Changing Institutional Arrangements in the Generation Area," The Cigré Colloquium, Tokyo, Japan, May 18, 1995
- "Changing Institutional Arrangements in the USA," Cigré Working Group 37.15, presented in London on January 31, 1995, published February 24, 1995

- "Transmission Access and Retail Wheeling: The Key Question," contribution in EPRI publication Transmission Pricing, Spring 1995
- "Electric Power Systems and Transmission," Wiley, Encyclopedia of Energy Technology and the Environment, New York, February 1995
- "Third-party access: What should be done about it?" Power Technology International 1994, June 1994
- "The Changing World of Electric Energy," presented at the IEEE Winter Power Meeting, published in L'Energia Elettrica, Volume 7, March/April 1994
- "The Public Perception of Reliability," proceedings of the Power System Security in the New Electric Utility Environment Workshop, Iowa State University, Ames, Iowa, December 1993
- "Viewing Transmission Issues in Perspective," *IEEE Power Engineering Review*, Vol. 13, No. 10, October 1993
- "The Potential Future Interconnection of Electric Systems in Europe, the former Soviet Bloc, and North Africa," report on the UNIPEDE Meeting in Tunis, Tunisia, distributed by USEA and NERC, May 1993
- "The American Model: Strengths and Weaknesses," Épure (Electricité de France), April 1993
- "The Changing World of Electric Power Transmission," proceedings of the 1993 American Power Conference, Chicago, Illinois, April 1993
- "World Economic Developments and Their Effect on the U.S., Energy, Economics, Environment (E<sup>3</sup>)," *IEEE Power Engineering Review*, April 1993
- "Linking Power System Planners, the Public, and Energy Policy makers," Cigré Working Group 37.09, *IEEE Power Engineering Review*, Vol. 13, No. 1, January 1993
- "Electric Power Transmission & Restructuring An International View," proceedings of the Electricity Supply Association of Australia, Ltd. 1992 Annual General Meeting, Adelaide, Australia, October 1992
- "Retail Wheeling: The Key Technical Questions," The *Energy Daily* Conference on Retail Wheeling, Washington, D.C., October 1992
- "International Experience in Improving Links between Power System Planners, the General Public, and Decision Makers in the Energy Policy Area," Cigré Working Group 37.09, September 4, 1992
- "Developments in Utilities Around the World," BC Hydro, Vancouver, British Columbia, July 1992
- "The Role of Engineers in Transmission Access," The 70th National Conference of Regulatory Utility Commission Engineers, Scottsdale, Arizona, June 1992
- "Competition, Coordination and the Future of Energy Management Centers," proceedings of the Empros Executive Seminar, Addressing Electric Utility Requirements in the '90s and Beyond, Minneapolis, Minnesota, May 1992
- "Technical Competence, Engineering Leadership and Electric Power," American Engineer, April 1992
- "1992 Winter Meeting Plenary Session, New Directions and the Engineer's Role," *IEEE Power Engineering Review*, Vol. 12, No. 4, April 1992
- "Technical Competence, Engineering Leadership and Electric Power," IEEE Power Engineering Review,

- "Technical Competence, Engineering Leadership and Electric Power," *IEEE AES Systems Magazine*, February 1992
- "Electric Power, Market Forces, and the Public Welfare," *IEEE Power Engineering Review*, Vol. 11, No. 11, November 1991
- "Transmission Access and the Public Welfare," Ideas and Innovations -- Accessing Our Energy Future Conference, Indianapolis, Indiana, October 1991
- "Transmission Access and the Public Welfare," The Public Utilities Reports, Inc./Management Exchange/Palmer Bellevue Corporation's Third Annual Transmission Symposium, Washington, D.C., October 1991
- "Towards an Australian National Energy Network: An International View," The Energy for Tasmania in the 1990s and Beyond Towards a National Energy Network Conference, Tasmania, Australia, October 1991
- "Wheeling and Transmission System Service Policy in North America," The IEE Fifth International Conference on AC and DC Power Transmission, London, England, September 1991
- "Transmission Access: The Questions Still To Be Answered," The MAPP 1991 Megatrends Conference, Minneapolis, Minnesota, September 1991
- "Electric Power Market Forces and the Public Welfare," Elektrotechnika, Budapest, Hungary, March 1991
- "IEEE in Czechoslovakia and Hungary," IEEE Power Engineering Review, Vol. 11, January 1991
- "New FACTS Technology Its Potential Impact on Transmission System Utilization," proceedings of EPRI Workshop, November 1990
- "A Brave New World: Let's Look Before We Leap," The Electricity Journal, November 1990
- "Transmission Access," Introduction to Panel Session, IEEE Power Engineering Society 1990 Winter Power Meeting, Atlanta, Georgia, February 5, 1990
- "Pension Funds Who Should Control Them?", The Institute, (IEEE) February 1990
- Testimony on the Relationship of Our National Energy Strategy to Our Nation's Security and Defense,
  Department of Energy's Hearing on "Energy, Defense, and Security Interests," Washington, D.C.,
  December 1989
- Economic Analysis of Energy Systems: Principles of Good Practice, co-authored with the Committee on Economic Analysis of Energy Systems, United States Energy Association, Washington, D.C., 1989
- "Case Studies on Increasing Transmission Access," section of "Electric Power Wheeling and Dealing, Vol. II Working Papers," Office of Technology Assessment, U.S. Congress, Washington, D.C., 1989
- "Challenges to Power Systems Planning and Operations from Increased Competition," Cigré Study Committee 37 Meeting, Florence, Italy, October 1989
- "Technical Aspects of the Production and Transmission of Electric Power," the Deloitte, Haskins + Sells'
  National Public Utilities Industry Specialists Seminar, Atlanta, Georgia, August 1989
- "Cigré Offers a Worldwide View of System Operating Technologies," Power International Edition, June 1989

- "Computers, Coordination, and Competition," Keynote Address at the 16th Power Industry Computer Application Conference, Seattle, Washington, May 1988
- "Generation Planning and Transmission Systems," Cigré International Conference on Large High Voltage Electric Systems, Paris, France, August 1988
- "FERC Proposed Policies on Restructuring the Electric Power Industry," *IEEE Power Engineering Review*, Vol. 8, No. 7, July 1988
- "Coordination vs. Competition," before the North American Electric Reliability Council Operating Committee, June 8-9, 1988
- "Free Market Electricity: Potential Impacts on Utility Pooling and Coordination," *Public Utilities Fortnightly*, February 1988
- "Transmission Systems Their Evolution in the U.S.A. The Savings They Are Creating Intersystem Coordination Procedures," presented at the IEEE AFRICON Conference, Abidjan, Cote d'Ivoire, Africa, December 1987
- "Three Case Studies of Impediments to Power Transfers," section of "Non-Technical Impediments to Power Transfers," (pages 195-248), The National Regulatory Research Institute, Columbus, Ohio, September 1987
- "Potential Impacts of Free Market Electricity on Utility Pooling and Coordination," The MAPP Megatrends Conference, Minneapolis, Minnesota, September 1987
- "The Impact of Potential Future Regulatory and Legislative Changes on the Planning of Interconnected Power Systems," presented at the 1987 IEEE/PES Summer Power Meeting, San Francisco, California, July 1987
- "The Changing Role of Transmission," The 1987 Missouri Valley Electric Association Engineering Conference, Kansas City, Missouri, April 1987
- "Transmission Systems in a Changing World," The *Electric World* Conference, Washington, D.C., April 1986
- "Analysis of the Evolution of Interconnections Between Regions in the U.S.A. Applicable to Developing Countries," the Cigré Symposium, Dakar, Senegal, November 1985
- "Understanding the Transmission Access and Wheeling Problem," Public Utilities Fortnightly,
  October 1985
- "Transmission Uses: Problem and Opportunity;" presented at the EEI System Planning Committee Meeting, Baton Rouge, Louisiana, January 1985
- "Nuclear Power: Some Economic Effects of Institutional and Technical Changes," Fall 1984
- "Interconnections Grow in Value," Electrical World, December 1984
- "The Evolution and Importance of Planning/Criteria in the Planning Process," Caracas, Venezuela, June 1983
- Review of Electric Power Data Requirements, Final Report to DOE's Energy Information Administration under Union Carbine Subcontract #62X-04166C, August 16, 1982
- "Improving Utilization of Transmission," Transmission and Distribution Exposition '82, Atlanta, Georgia 1982

- "The Future Availability of Electricity for Electric Vehicles," EPRI Electric Vehicle Review Meeting, Chattanooga, Tennessee, 1982
- "Efficiency of Utilization of the Capital Investment in Transmission Systems," IEEE/PES Conference and Exposition on Overhead and Underground Transmission and Distribution, Minneapolis, Minnesota, 1981
- "Electric System Planning The Techniques and the Substance," International Congress on Systems, Caracas, Venezuela, 1981
- "Electricity vs. Gas in the Future," Cigré International Conference on Large High Voltage Electric Systems, Paris, France, 1980
- "Electric Power System Reliability Lessons We Need to Learn," Power Engineering Society Newsletter,
- "Solvent Refined Coal Potential," Energy Bureau Conference, Washington, D.C., 1980
- "The 1978 French Blackout -- Lessons to be Learned From It," Annual Conference of Protective Relay Engineers, Texas A&M University, 1980
- "Can Cogeneration Offer Investment Advantages?" EPRI Workshop on Cogeneration, San Antonio, Texas,
- "The Engineer's Role in the Energy Crisis," Public Utilities Fortnightly, 1978
- "The Need for Energy Storage," Summary Proceedings, Forum on Energy Storage for Solar Applications and Transportation, Engineering Foundation Conference, 1977
- "Perspectives on the Development of Fusion Power by Magnetic Confinement, 1977," Report on the Fusion Power Reactor Senior Review Committee, Department of Energy, 1977
- "National Facility for Testing Utilities' Energy Storage Systems," The Battery Energy Storage Test (BEST) Facility, World Electrotechnical Congress, Moscow, USSR, 1977
- "An Assessment of Energy Storage Systems Suitable for Use by Electric Utilities," World Electrotechnical Congress, Moscow, USSR, 1977
- "Energy on Call," IEEE Spectrum, 1976
- "Energy Storage," Third Energy Technology Conference Proceedings, 1976; IEEE Spectrum, 1976
- "Report of Planning Representatives USA/USSR Technology Exchange Group, Power System Planning and Operation," USA/USSR Technology Exchange Program Power System Planning and Operation, 1976
- "What Can Hydrogen Do For An Energy Company?" IGT Annual Board of Directors' Meeting, 1974; Weekly Energy Report, 1974; ASGE Tech Digest, 1975; AGA Monthly, 1975; Combustion, 1976
- "Nuclear Energy Centers, An Assessment of Impact on Reliability of Electric Power Supply," National Electric Reliability Council, 1975
- "A Current View of the Impact of Postponements and Cancellations on Future Electric Bulk Power Supply in the United States," National Electric Reliability Council, 1975
- "Review of Overall Reliability and Adequacy of the North American Bulk Power Systems," (Fifth Annual

- Review), National Electric Reliability Council, 1975
- "Methodology of System Planning," USA/USSR Technology Exchange Program, Electric Power System Planning and Dispatching, 1975
- "Methodology of Transmission Planning in the United States," USA/USSR Technology Exchange Program, Electric Power System Planning and Dispatching, 1975
- "The Energy Balance," Environmental Management Journal, 1974
- "Review of Overall Adequacy and Reliability of the North American Bulk Power Systems," (Fourth Annual Review), National Electric Reliability Council, 1974
- "Does Hydrogen Have a Role in Future Energy Systems?" 9th World Energy Conference, Chairman of Seminar No. 2, 1974
- "Possibilities for Integration of Electric, Gas, and Hydrogen Systems, " Cigré Paper, Paris, France, 1974
- "Review of Overall Adequacy and Reliability of the North American Bulk Power Systems," (Third Annual Review), National Electric Reliability Council, 1973
- "Electric Power Systems of the Future," 81st ASEE Annual Conference, Iowa State University, Department of Engineering Education, 1973
- "The Introduction of Fusion Power into the Network," Princeton University Fusion Power Seminar Proceedings, 1972
- "R&D and The Energy Crisis," Public Utility Survey of Investment Dealers' Digest, 1972
- "New Jersey's Electric Energy Needs Now Through the Year 2000," Rutgers University Graduate School of Business Administration Conference, 1972; Electrical World, 1972
- "Electromechanical Equivalents for Use in Power System Stability Studies," IEEE Paper No. 71-TP-137-PWR, Power Apparatus and Systems, page 2061, 1971
- "Generation and Transmission Reliability," Cigré Paper No. 32-11, Paris, France, 1970
- "Relationship Between Pool Size, Unit Size, and Transmission Requirements," Cigré Paper No. 32-09, Paris, France, 1968
- "Coordinated Regional EHV Planning in the Middle Atlantic States U.S.A.," Cigré Paper No. 315, Paris, France, 1964
- "Economic Aspects of System Expansion with Nuclear Units," AIEE Transactions Paper No. 62-691, 1962; American Nuclear Congress Paper No. 45, 1962; IEEE Power Apparatus and Systems, 1963
- "Recent Developments in Interconnections Between Public Service Electric and Gas Company and The General Public Utilities System," Pennsylvania Electric Association, 1961
- "General Study of Area Supply Methods," AIEE Transactions Paper No. 55-669, 1956
- "The Coordinated Use of AC and DC Network Analyzers," Proceedings of American Power Conference 1954

### Appellate Cases: Lynn N. Hargis

- 1. Colorado Office of Consumer Counsel, et al., D.C. Circuit No. 04-1238; awaiting order on briefing format and schedule.
- 2. New York State Elec. & Gas Corp. v. Saranac Power Partners, L.P., 267 F.3d 126 (2<sup>nd</sup> Cir. 2001).
- 3. Transmission Access Policy Study Group v. F.E.R.C., 225 F.3d 667 (D.C.Cir. 2000).
- 4. Freehold Cogeneration Associates, L.P. v. B'd of Reg'y Com'rs of State of N.J., 44 F.3d 1178 (3<sup>rd</sup> Cir. 1995).
- 5. Liquid Carbonic Industries Corp. v. F.E.R.C., 29 F.3d 697 (D.C. Cir. 1994).
- 6. Cajun Elec. Power Co-op, Inc. v. F.E.R.C., 28 F.3d 312 (D.C. Cir. 1994).
- 7. Northeast Utilities Service Co. v. F.E.R.C., 993 F.2d 937 (1st Cir. 1993).
- 8. Environmental Action, Inc. v. F.E.R.C., 939 F.2d 1057 (D.C. Cir. 1991).
- 9. Ohio Power Co. v. F.E.R.C., 744 F.2d 162 (D.C. Cir.1984).
- 10. Maine Public Service Co. v. F.E.R.C., 622 F.2d 23 (lst Cir.1980).
- 11. Florida Power & Light Co. v. F.E.R.C., 617 F.2d 809 (D.C.Cir.1980).
- 12. Boston Edison Co. v. F.E.R.C., 611 F.2d 8 (lst Cir. 1979).
- 13. City of Piqua, Ohio v. F.E.R.C., 610 F.2d 950 (D.C.Cir. 1979).
- 14. Montana Power Co. v. F.E.R.C., 599 F.2d 295 (9th Cir. 1979).
- 15. Public Service Co. of New Hampshire v. F.E.R.C., 600 F.2d 944 (D.C.Cir 1979).
- 16. Jersey Central Power & Light Co., v. F.E.R.C., 589 142 (3rd Cir. 1978).
- 17. Virginia Elec. & Power Co. v. F.E.R.C., 580 F.2d 710 (4th Cir. 1978).

# Selected Articles by Lynn N. Hargis

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